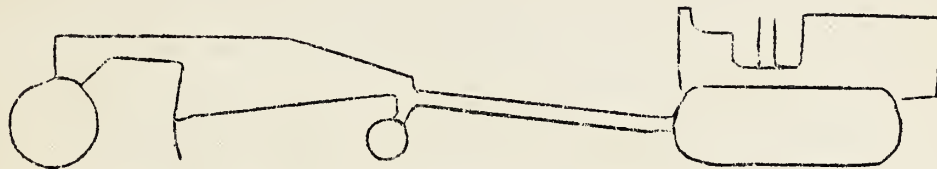


Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

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CONSTRUCTION



HINTS

UNITED STATES DEPARTMENT OF AGRICULTURE, FOREST SERVICE

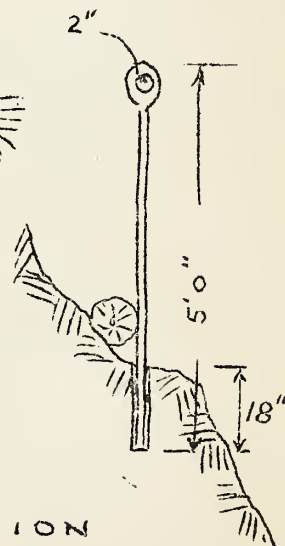
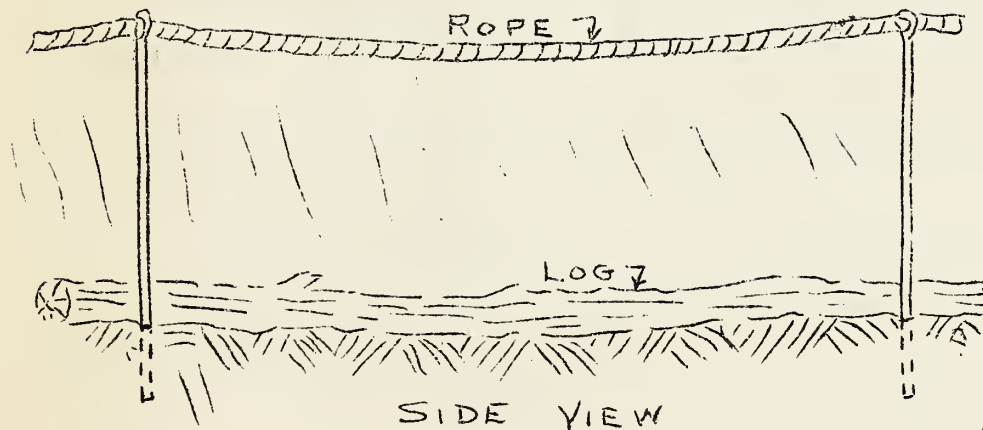
Vol. 2

Washington, D. C.

June 13, 1936.

No. 12

A safety measure may be added to the ordinary walkway in use when drilling on steep slopes. $\frac{3}{4}$ " or 1" iron rods, 5'-0" in length with a 2" circular ring formed in one end may be used. Place the rod in a short drill hole along the walkway, lay a plank or round timber on the ground at the base of the rods and run a rope through the rings to serve as a hand rail. Small diameter poles attached to the rings may be used in place of ropes, if desired.



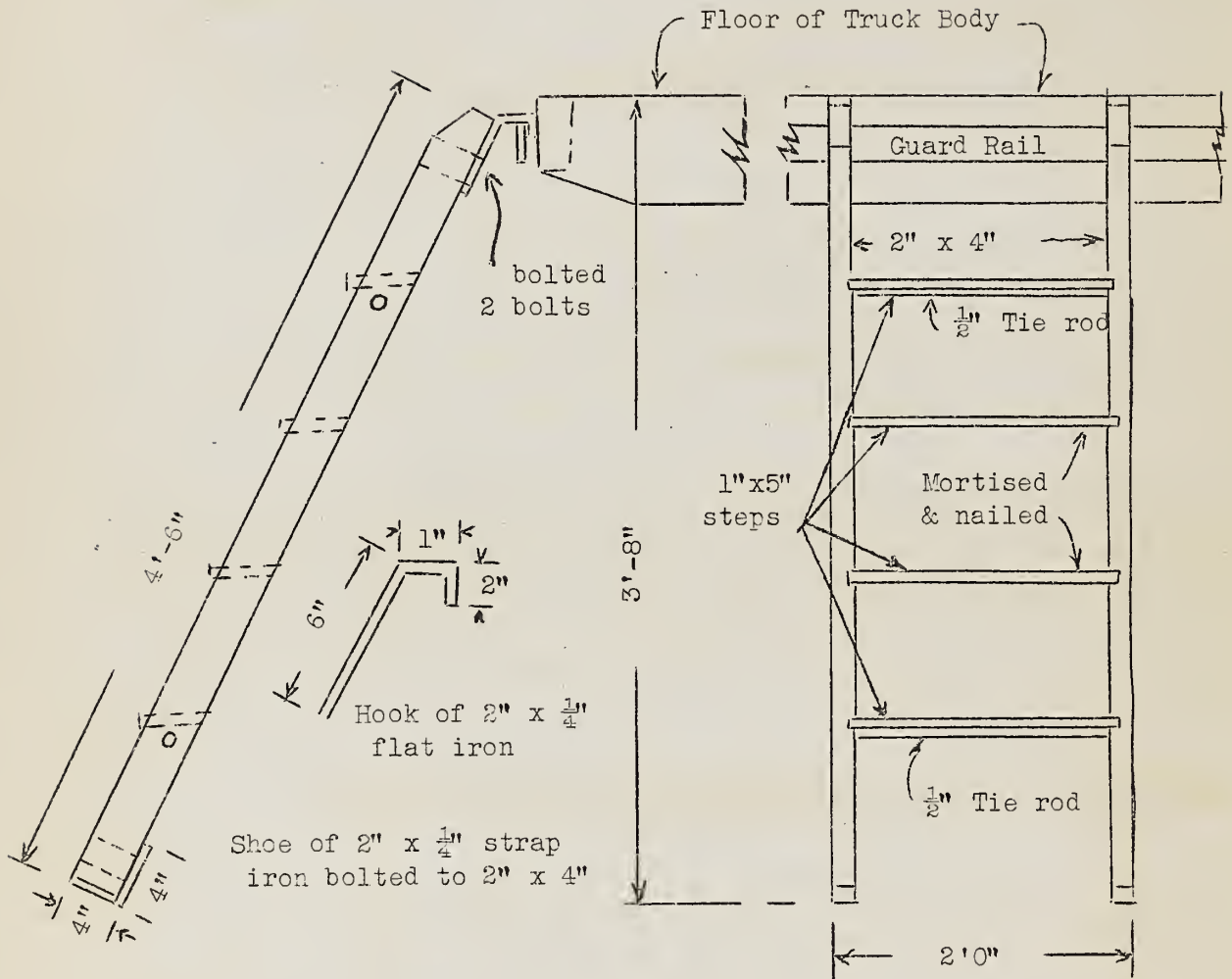
Submitted by C. V. Stevens,
Inspector, R-1.

CROSS SECTION

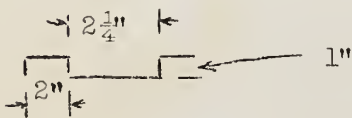
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S A F E T Y M E A S U R E

C D E T A I L F O R T R U C K S T E P S



NOTE: Where truck has no iron guardrail as shown, provide sockets for ladder hooks of 2" x 1/4" strap iron as



and bolt to rear of truck.

Submitted by Stickley, Supervising Mechanic, SCS

REGION 4 - TELEPHONE INSULATORS

Ranger Hurst of the Dixie National Forest has had considerable trouble keeping glass insulators on the Forest Service telephone line for several miles out of Panguitch. The insulators have been shot off the poles frequently and many of the brackets have also been broken. Bill finally solved the problem by making insulators of discarded automobile tires. He cuts the tires into cross-section strips about two inches wide. The strips are inverted so the rubber portion is next to the wire. The line seems to be as free of noise as when glass insulators were used.

Intermountain Region Daily News.

SEMI-PORTABLE CAP CACHE

From Region 2

For the storage of small quantities of caps, in such locations as the standard portable cache will be used for the powder supply, a satisfactory cap cache may be made by bracing or bolting a hinge and hasp on one of the regular grease drums of approximately twenty-gallon capacity, using the regular lid as a door.

This should then be buried in a horizontal position in a side hill, the door toward the outside, and the drum at least two-thirds covered. The front should be slightly lower than the back, to facilitate drainage, and a hole one-half to one inch in diameter should be provided at the extreme bottom edge of the front, to act as a vent and drain.

A rock wall not less than one foot in thickness should be laid up to a height level with the top of the drum and in such manner as to prevent a direct hit of a rifle bullet on the drum.

A similar semi-portable cache for storage of a small quantity of powder may be made by the use of a fifty-gallon drum. One of the heads should be completely removed from the drum and equipped with hinges and hasp to form the door.

SAFETY SLOGAN: Don't think a train has passed just because you see its tracks.

